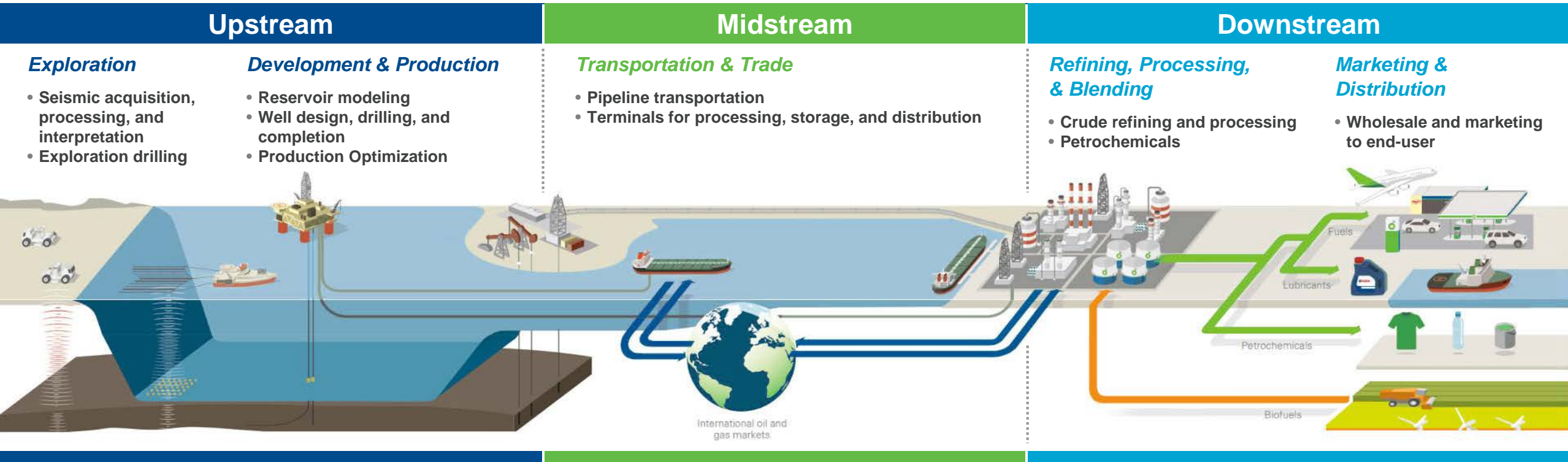


# Emerson E&P Software StratEarth

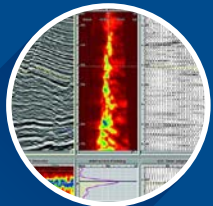
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# Emerson Oil & Gas Value Chain

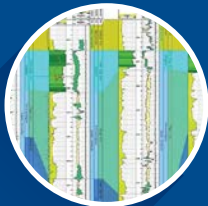
## Exploration and Production Software



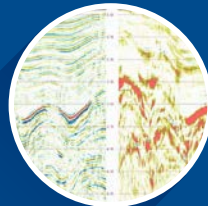
## Exploration & Production Software



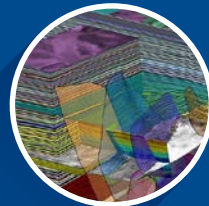
Processing & Imaging



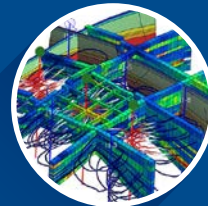
Formation Evaluation



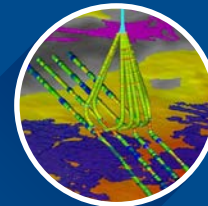
Interpretation



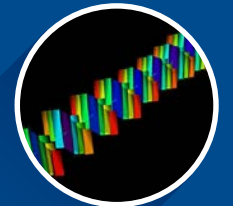
Geologic Modeling



Reservoir Engineering



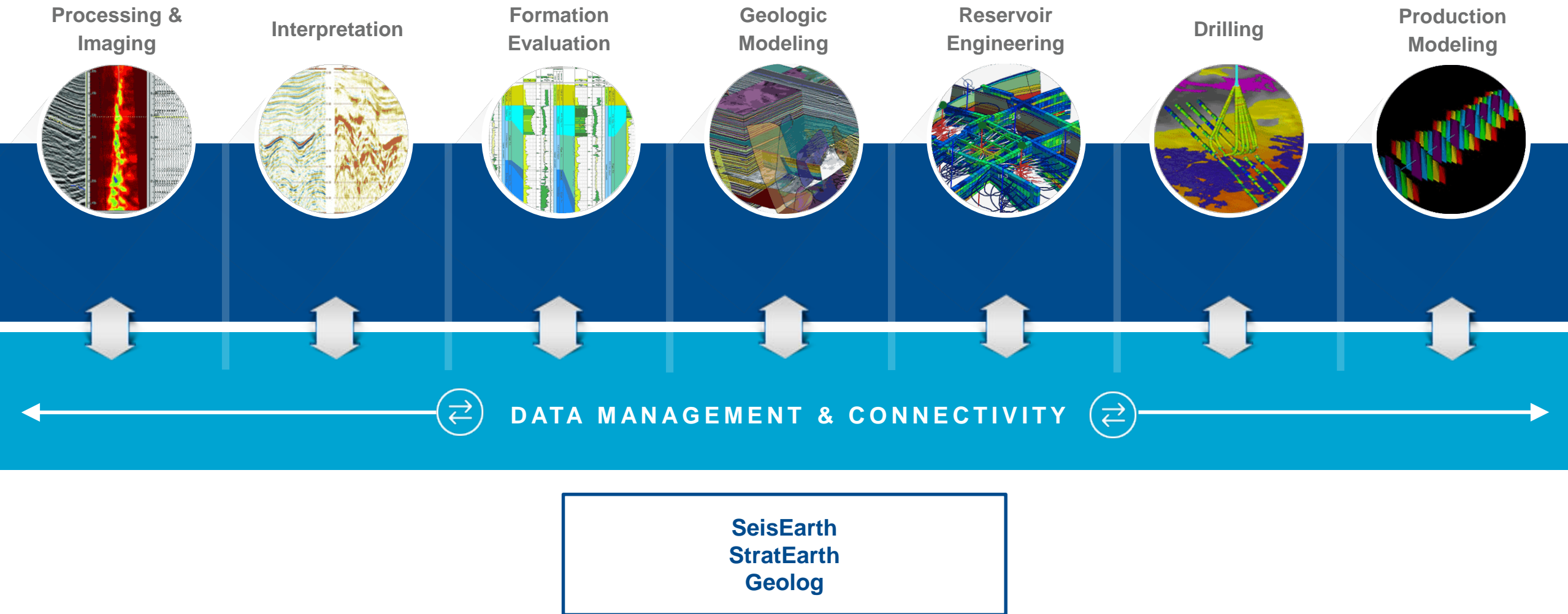
Drilling



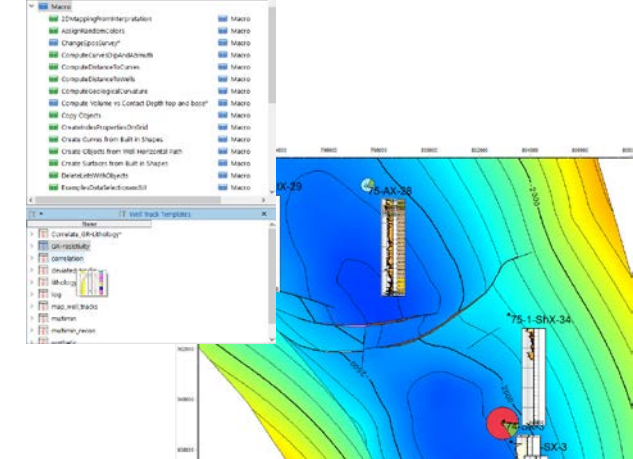
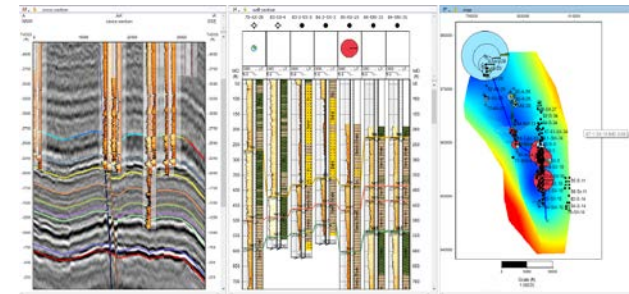
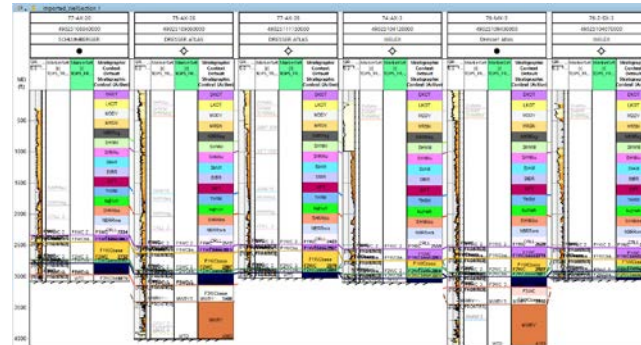
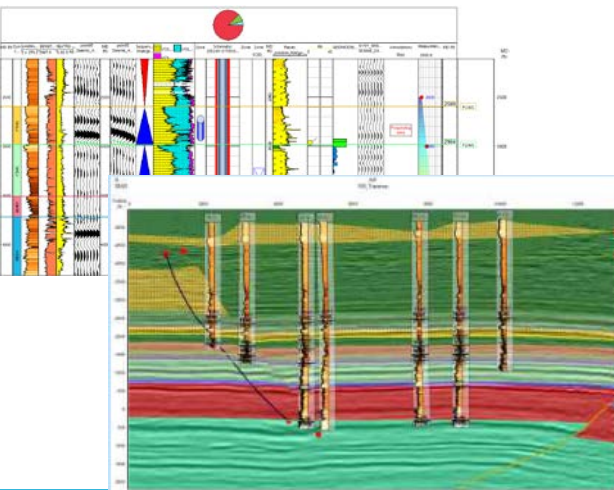
Production Optimization

# Emerson E&P Software Portfolio

## Interpretation and Formation Evaluation– Anchor Products



# Emerson E&P Software – Interpretation and Formation Evaluation StratEarth



## Interoperability

Integrated and interactive correlation and cross-section windows bringing E&P data from all domains in one interface. Tight connection with Epos database facilitating collaboration and rapid data sharing between applications. Direct connection to OpenWorks DB.

## Managing Well Data interpretations

Solutions to QC and validate large well data and to compare alternative interpretation scenarios. Facilitate building reference data for modeling and decision making.

## Get the Solution to Your Challenges

Comprehensive set of tools for correlating, interpreting, mapping and display of seismic, geologic and production data.

- Multi-user, tightly linked to proven DB
- Multi-scenario correlation and interpretation
- Delivers modeling-ready results
- Account for production and engineering data

## Customized Experience

Customizable and sharable display templates for quick reporting and standardized appearance within an organization or asset team. User API for advanced scripting and custom macro creation.

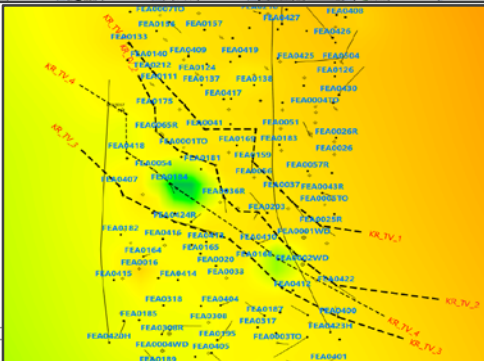
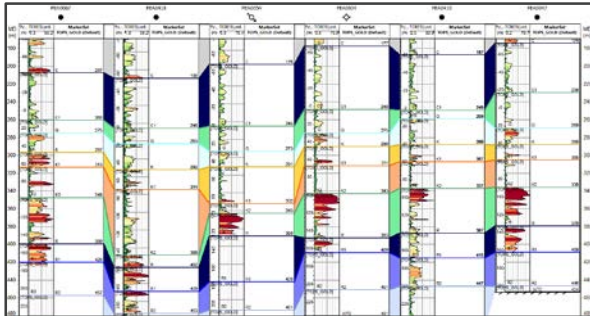
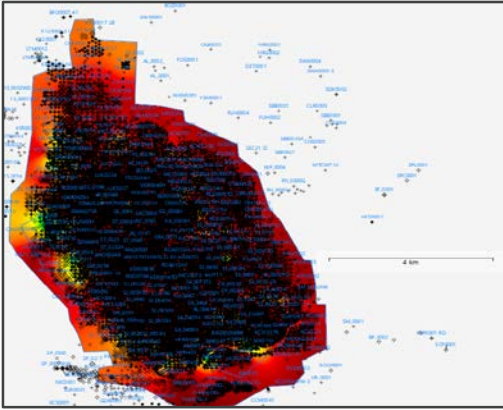
## Data QC and monitoring, building validated data and sharing it with other Applications



# Emerson E&P Software – Interpretation and Formation Evaluation

## StratEarth – Customer Success Story

### Handling a Huge Well Data to Update Top Reservoir Geometry



#### Challenge

- One of our customers in US works on a large Oil Field that contains thousands of wells which include many marker interpretations made by different interpreters.
- Need to leverage the large amount of well data to QC well marker interpretations and group valid markers in a reference marker set.
- Use the validated markers to update the top reservoirs geometry and compute volumes in defined drainage areas.

#### Solution

- Quickly create multiple sections passing through wells in areas of interest.
- Use StratEarth capabilities to display well, seismic and other data in the same view and easily compare geologic interpretations to correlate wells, relocate markers and group valid marker interpretations in one reference marker set.
- Use the valid markers to update the top reservoirs geometry in Map view in StratEarth.
- Run StratEarth macros to quickly compute fluid volumes using the new top reservoir geometry.

#### Result

- One valid reference marker set for several thousands wells saved in the Epos database and available to all other Epos applications.
- Accurate top reservoirs geometry.
- Updated fluid volumes.

# Emerson E&P Software StratEarth

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Learn more: [www.emerson.com/EPSoftware](http://www.emerson.com/EPSoftware)

Contact us: [EPSinfo@emerson.com](mailto:EPSinfo@emerson.com)

